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Abbreviations

A	adenine	GDP	guanosine diphosphate	PMR	proton magnetic resonance
Å	angstrom	gen	genus	p. o.	perox
ACH	acetylcholine	gen.n.	new genus	PP	pyrophosphate
ACTH	adrenocorticotrophic hormone	GLC	gas liquid chromatography	PPLO	pneumonia-like organism
ADP	adenosine diphosphate	GMP	guanosine monophosphate	ppm	parts per million
AMP	adenosine monophosphate	GPPD	glucose-6-phosphate dehydrogenase	Prot.	Protura
Anopl.	Anoplura			Pseudosc.	Pseudoscorp
AP	arginine phosphate	GTP	guanosine triphosphate		Pseudoscorpiones
approx.	approximately	HA	haemagglutination	p. s. i.	pounds per square inch
Arach.	Arachnida	Hb	haemoglobin	Psoc.	Psocoptera
Arani.	Araneae	Hem.	Hemiptera	PTC	phenylthiocarbamide
at.wt	atomic weight	Het.	Heteroptera	PTH	parathyroid extract
ATP	adenosine triphosphate	HL	haemagglutination inhibition	PTH	parathyroid hormone
ATPase	adenosine triphosphatase	Hom.	Homoptera	q. i. d.	quarter in die (4 times a day)
Aug.	August	hr	hour(s)	quat	quaternary
BOD	biochemical oxygen demand	HS	horizontal section	rad	radiation unit (100 ergs/g)
B.i.d.	bis in die (twice daily)	HT	hydroxytyptamine	RBC	red blood cell
BHC	benzene hexachloride	Hym.	Hymenoptera	RF	relative flow rate
Blatt.	Blattodea	Hz	hertz	RH	relative humidity
C	curie	i. a.	intraarterial, -ly	RNA	ribonucleic acid
C	cytosine	IAA	indole acetic acid	RNase	ribonuclease
ca	circa	i. c.	intracerebral, -ly	RNP	ribonucleoprotein
Ca	corpora allata, corpus allatum	i. d.	intradural, -ly	rpm	revolutions per minute
CC	corpora cardiaca	ID ₅₀	median infective dose	RQ	respiratory quotient
CD	circular dichroism	IDP	inosine diphosphate	rRNA	ribosomal RNA
CD ₅₀	median curative dose	IGG, M, etc	immunoglobulin G, M, etc	S	Svedberg unit
CDP	cytidine diphosphate	i. m.	intramuscular, -ly	s. c.	subcutaneous, -ly
CF	complement fixation	IMP	inosine monophosphate	Scorp.	Scorpiones
CFU	colony forming unit	in	inch, inches	SDS	sodium dodecyl sulphate
Chil.	Chilopoda	i. n.	intrasal, -ly	sec	second(s)
CM cellulose	carboxymethyl cellulose	INH	isoniazid	Sept	September
CMP	cytidine monophosphate	i. p.	intrapertoneal, -ly	SG	Specific gravity
CNS	central nervous system	IR	infrared	Siphon.	Siphonoptera
CoA	co-enzyme A	Isopl.	isoprene	sp(p)	species
CoASH	reduced co-enzyme A	ITP	inosine triphosphate	sp. n.	new species
CO ₂	chemical oxygen demand	i. v.	intravenous, -ly	s. str.	sensu stricto
coeff	coefficient	J	January	str	strain
Col.	Coleoptera	JH	juvenile hormone	Streps.	Strepsiptera
Collim.	Collimbola	k	kilo	subfam. n	new subfamily
combin.	new combination	k/c/s	kilocycles per second	subgen	subgenus
compd	compound	Km	Michaelis constant	subgen. n	new subgenus
conc	concentration	lb	pound(s)	subsp(p)	subspecies
Co-enz	co-enzyme Q (ubiquinone)	L/D	light/dark regime	subsp. n	new subspecies
CPE	cytopathic effect	LD ₅₀	median lethal dose	SV40	simian virus 40
c/s	cycles per second	LDH	lactate dehydrogenase	syn. n.	new synonym
CSF	cerebrospinal fluid	Lep	Lepidoptera	T	thymine
CT	calcitonin	log	logarithm	TCA	trichloroacetic acid
CTP	cytidine triphosphate	LS	longitudinal section	TCO ₅₀	median tissue culture infective dose
cv	cultivar	m	milli or meter(s)	TCT	thyrocalcitonin
Cyt	cytochrome	M	molar	TEM	triethylene melamine
D	decimal reduction time	μ	micro, micron(s)	temp	temperature
DDA	dichloro-diphenyl-acetic acid	Mail.	Mallophaga	tert	tertiary
DDD	dichloro-diphenyl-dichloroethylene	Mant.	Mantodea	Thysanopt.	Thysanoptera
DDT	dichloro-diphenyl-trichloroethane	MBC	minimum bactericidal concentration	i. i. d.	ter in die (three times a day)
DEAE-cellulose	diethylaminoethyl cellulose	Mec.	Mecoptera	TLC	thin-layer chromatography
Dec	December	Megal.	Megaloptera	TMV	tobacco mosaic virus
Derm.	Dermoptera	mg	milligram(s)	trib. n.	new tribe
diam	diameter	MIC	minimum inhibitory concentration	Trich.	Trichoptera
Dipl.	Diplura	min	minute(s)	Tris	2-amino-2-hydroxymethylpropane-1,3-diol
Diplop.	Diplopoda	mol wt	molecular weight	tRNA	transfer RNA
Dipt.	Diptera	mp	melting point	TS	transverse section
DNA	deoxyribonucleic acid	MPN	most probable number	U	uracil
NPase	deoxyribonuclease	mRNA	messenger RNA	UDP	uridine diphosphate
N	deoxyribonuclease	Myriap.	Myriapoda	UDPG	uridine diphosphate glucose
Nase	deoxyribonuclease	n	nano	UOPNG	uridine diphosphate N-acetylglucosamine
ECTOL-A-cellulose	epichlorohydrin-triethanolamine and cellulose	NADP(H ₂)	(reduced) nicotinamide adenine dinucleotide	UMP	uridine monophosphate
D ₅₀	median effective dose	NADP(H ₂)	(reduced) nicotinamide adenine dinucleotide phosphate	UTP	uridine triphosphate
DTA	ethylenediamine-tetraacetic acid	Neur.	Neuroptera	UV	ultraviolet
Emb.	Embryoptera	NMR	nuclear magnetic resonance	var	variety
EMB	Emden-Meyerhof-Parnas	nom. n.	new name	var. n.	new variety
EMS	ethyl methane sulphonate	Nov	November	vol	volume
ENT	ear, nose and throat	NTP	normal temperature & pressure	vs	vertical section
phem.	Ephemeroptera	Oct	October	v/v	volume per volume
ER	endoplasmic reticulum	OD	optical density	WBC	white blood cell
ESR	electron spin resonance	Odon.	Odonata	wk	week, weeks
forma	forma	Onych.	Onychophora	wt	weight
A	fatty acid(s)	OP.	osmotic pressure	w/v	weight per volume
AD	flavine adenine dinucleotide	Opil.	Opiliones	w/w	weight per weight
am. n.	new family	ORD	optical rotary dispersion	Xiph.	Xiphosura
eb	February	Orth.	Orthoptera	yd	yard(s)
P(H ₂)	(reduced) flavoprotein	oz	ounce(s)	yr	year(s)
sp	forma specialis	PAS	para-aminosalicylic acid	Zor.	Zoraptera
t	foot, feet	PBS	phosphate buffered saline	%	per cent
tm	foot-candle(s)	PDA	potato dextrose agar	‰	per thousand
g	fathom(s)	PFU	plaque forming unit		
g	gram(s)	PGPD	6-phosphogluconate dehydrogenase		
ABA	guanine	PGM	phosphoglucomutase		
ali	gamma-aminobutyric acid	PHA	phytohaemagglutinin		
	gallon(s)	Phasm.	Phasmatodea		
		PkFU	peck forming unit		
		Plec.	Plecoptera		

Language abbreviations

text	summaries
Af	af Afrikaans
Ar	ar Arabic
Be	be Belorussian
Bg	bg Bulgarian
Ch	ch Chinese
Cs	Cs Czech
Da	da Danish
De	de German
Ee	ee Estonian
En	en English
Es	es Spanish
Fi	fi Finnish
Fl	fl Flemish
Fr	fr French
Gr	gr Greek
He	he Hebrew
Hu	hu Hungarian
It	it Italian
Ja	ja Japanese
Ko	ko Korean
Li	li Lithuanian
Lv	lv Latvian
Ma	ma Macedonian
Nl	nl Dutch
No	no Norwegian
Pl	pl Polish
Pt	pt Portuguese
Ru	ru Romanian
Ru	ru Russian
Sh	sh Serbo-croat
Sk	sk Slovak
Sl	sl Slovenian
Sn	sv Swedish
Tr	tr Turkish
Uk	uk Ukrainian

Amino acids are only abbreviated in the description of their sequence in a peptide or protein; the I.U.P.A.C. abbreviations are used. Positive inorganic ions are written as Mn^{2+} , Na^{+} , negative ions as Cl^{-} , SO_4^{2-} . Elements are denoted by symbols.

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